

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised August 1, 2011

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

HOBBS CO
RECEIVED
 MAY 30 2017

| | |
|--|--|
| WELL API NO. | 30-025-07882 |
| 5. Indicate Type of Lease | STATE <input type="checkbox"/> FEE <input type="checkbox"/> <i>WFE</i> |
| 6. State Oil & Gas Lease No. | FEDERAL LEASE |
| 7. Lease Name or Unit Agreement Name | WARREN UNIT BT WF |
| 8. Well Number | 020 |
| 9. OGRID Number | 217817 |
| 10. Pool name or Wildcat | WARREN; BLINEBRY TUBB O&G |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | |

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other INJ WELL

2. Name of Operator
 ConocoPhillips Company

3. Address of Operator
 P. O. Box 51810
 Midland, TX 79710

4. Well Location
 Unit Letter E : 1980 feet from the NORTH line and 660 feet from the WEST line
 Section 34 Township 20S Range 38E NMPM County LEA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| | | | |
|---|---|--|--|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| OTHER: ISOLATE & REPAIR FOR LOV ON FAILED BH TEST <input checked="" type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CONOCOPHILLIPS COMPANY WILL LIKE TO ISOLATE AND REPAIR FROM A FAILED BH TEST PER ATTACHED PROCEDURES.

ATTACHED IS A CURRENT WELLBORE SCHEMATIC.

**Condition of Approval: notify
 OCD Hobbs office 24 hours
 prior of running MIT Test & Chart**

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Rhonda Rogers* TITLE Staff Regulatory Technician DATE 05/25/2017

Type or print name Rhonda Rogers E-mail address: rogerr@conocophillips.com PHONE: (432)688-9174

For State Use Only

APPROVED BY: *Mary M Brown* TITLE AO/IT DATE 5/30/2017
 Conditions of Approval (if any):

WARREN UNIT BT WF 20
API # 30-025-07882
Isolate and Repair leak

Project Scope

Justification and Background:

The Warren Unit 20 failed Bradenhead testing on 03/09/17 and is currently shut in. This procedure calls for determining and isolating the source of the leak. If economic, the leak will be repaired and a new MIT/BH will be performed. Otherwise, the well will be prepared for P&A.

This job is a high priority as the well is under a LOV repair by date of 6/12/17.

Perforations

| Type | Formation | Top | Bottom |
|--------------|-------------------|-------|--------|
| Perforations | Glorieta/Blinebry | 5768' | 6020' |
| PBTD | | 6026' | |
| TD | | 6029' | |

PROCEDURE:

- 1) Confirm with Eng/Regulatory that OCD has approved NOI to move packer.
- 2) prior to moving in rig, MIRU slick line and pump truck.
- 3) Rig up lubricator. RIH with profile plug and set in profile nipple.
- 4) Pressure test tubing to 550 PSI. Contact PE to discuss test results and potentially altering the following procedure.
- 5) RDMO slick line services.
- 6) MIRU well service unit. Kill well if necessary.
- 7) Install Class 1 Hydraulic BOP. Function test BOP.
- 8) Pull tension on packer and attempt to load and test backside.
 - a. If casing holds pressure, ND BOPE, NU wellhead, and contact Prod. Spec. to perform MIT.
 - b. If casing does not hold, proceed to next step.
- 9) Release packer. Pick up 1 joint and reset packer. **Note: Packer must be within 100' of top perf to perform MIT.**
- 10) Attempt to load and test backside.
 - a. If casing holds pressure, ND BOP, NU wellhead, and contact Prod. Spec. to perform MIT.
 - b. If casing does not hold, proceed to next step.
- 11) Release packer and scan tubing OOH standing back. Stand back yellow and blue band tbg.
- 12) Visually inspect IPC coating while TOO. Call PE after 5 double stands to discuss results and potentially laydown tubing. Inspect packer and send in for servicing if needed.
- 13) RU hydro-testers & RIH w/ new redressed inj pkr hydro testing tbg to 5000 psi. Set packer at original depth (5874'). **Packer must be within 100' of to perf.**
- 14) RU pump truck. Load backside and test pkr to 500 psi surface pressure. If pkr holds then proceed.
- 15) RU pump truck. Circulate packer fluid to surface (5874' x 0.0158 bbl/ft = 93 bbls).
- 16) ND BOP, NU wellhead.
- 17) RU chart recorder w/ 1,000 psi chart to casing. Pressure test backside to 500 psi for 35 mins.
 - a. **Notify the NMOCD of impending test.**
 - b. If test fails, notify Production Eng. for possible job scope change.
- 18) RDMO well service unit.

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|----------------------------------|---|-----------------------------------|----------------------------|---------------------------------------|
| District PERMIAN CONVENTIONAL | Field Name WARREN | API / UWI 300250788200 | County LEA | State/Province NEW MEXICO |
| Original Spud Date 11/3/1955 | Surface Legal Location Sec. 34, T20S, R38E | East/West Distance (ft) 660.00 | East/West Reference FWL | North/South Distance (ft) 1,980.00 |
| | | North/South Reference FNL | | |

VERTICAL - Main Hole, 5/25/2017 1:45:35 PM

